

2nd Grade Science Supply List

(Lesson materials/supplies are ordered based on revised pacing guide.)

Chapter 11...Over in the Ocean (MPPS)

- Coral Reef Toobs (1 Toob contains enough animals for 4 students)...available at www.boondoggles.com or www.playfairtoys.com
- Sticky notes (1 pack per student)

Chapter 12...Be a Friend to Trees (MPPS)

- Several items from the following lists per group of 3-5 students:

From Trees

Wooden block

Construction paper

Newspaper

Cardboard

Nut in the shell

Tree branch with leaves

Paper grocery bag

Not From Trees

Plastic objects

Metal objects

Glass marble

Rock

Cotton or cloth

Potato or carrot

Both

Pencil with eraser

Plastic bottle of maple syrup

Chocolate in a foil wrapper

Chapter 20...A Sense of Wonder (MPPS)

- Hands lens (1 per student)
- 1 m of yarn (1 per pair of students)

Chapter 12...Seeds on the Move (EMPPS)

- Collection of seeds or seed cards (per group of 4 students)
- Hand lens (per group of 4 students)
- Athletic or fluffy sock (1 per student)

Chapter 8...Hear Your Heart (MPPS)

- Paper towel or toilet paper tubes (1 per pair of students)

Chapter 19...Imaginative Inventions (MPPS)

- One standard Frisbee flying disc
- One pie tin
- Several different versions of flying discs or pictures of them
- Several of the following: eyeglasses, high-heeled shoes, marbles, roller skates
- Inexpensive simple party toys (1 of each per pair of students)

How Can Wind Change the Shape of the Land (online resource)

- Sand (enough to fill a Cool-Whip container)
- Straws (1 per student)
- Plastic container/bin (1 per class)

How Can Water Change the Shape of the Land (online resource)

- Tub of sand (each pair of students need only a vial-full, so you don't need much)
- Vials (you could use any small container as an alternative, such as a film canister...1 per pair of students)
- Magnifying glasses (1 per pair of students)
- Pitcher of water
- Eye dropper (as an alternative you could punch holes in the bottom of a cup; the idea is that you want something that will allow the water to flow gently...1 per pair of students)
- Plastic container/bin (1 per pair of students)
- [Erosion book by Koontz](#) or an alternative book explaining erosion
- Lollipops (1 per student; optional, but it adds an element of fun!)

Identifying Landforms and Bodies of Water on a Map (online resource)

- Links for materials/supplies are provided in the lesson plan.

Where is Water Found on Earth? (online resource)

- Links for materials/supplies are provided in the lesson plan.
- iPod/iPad (1 per group of 4-5 students)
- Book *Icebergs, Ice Caps and Glaciers* by Allan Fowler or a similar book
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Note: If you do not want to use an iPod/iPad for this lesson, you may also have the students gather their information from books.

Chapter 16...Fossils Tell of Long Ago (EMPPS)

- Animal Fossils or reproductions
- Die (1 per class)

Chapter 13...Magnetic Dog (MPPS)

- Magnetic wand (1 per team of 3-4 students)
- 20 cm piece of string (1 per team of 3-4 students)
- Several of the following items to test for magnetic properties: aluminum foil, paperclips, pennies, cotton balls, nails, steel wool, toothpicks
- Assortment of keys

Chapter 6...Freezing and Melting (EMPPS)

- Freezer pops (1 per student)
- Bowl (1 per student)
- Spoon (1 per student)
- Food coloring
- Clear plastic bottle
- Clear container different shape from bottle
- Salt
- Milk
- Vanilla extract
- Sugar
- 4 small cups
- 4 spoons
- 4 pairs of winter gloves
- Hand lens